REVISIONS TO THE CONSTRUCTION STANDARD DRAWINGS ON PRECAST MEDIAN BARRIER FOR TEMPORARY TRAFFIC CONTROL

The purpose of this Engineering Directive is to formally notify ALL Department Engineering Personnel of a change to the Construction Standard Drawings 401.15.1 and 401.15.2.

Effective immediately, in all projects, the connecting pin is to be completely contained within the cross section of the barrier. Notes on Drawing 401.15.1 require the pin to be heat bent to ensure a smooth bend and prevent shattering of the pin.

This applies to new projects as well as on going projects. Resident Engineers are to order the contractor to make any necessary changes.
NOTE:
The entire pin joining adjacent barriers must be completely within the cross-section of the temporary concrete barrier.
NOTES:

1. Bend rebars around a 1 3/8" Ø rod.

2. Bars R-1 and R-2 shall be fabricated continuously, or at the option of the contractor. The bars may be fabricated with 15" minimum laps at the locations shown.

3. Pin connection shall be completely within the cross-section of the barrier.

4. The 1" Ø pin shall be heat bent to a 5/8" radius (1 1/4" diameter).

Also see drawing 404.15.2 connection pin detail.